HP recommends Windows.

HP Pavilion 17-f223cl Notebook

Serious performance. Breakthrough design.

Experience all of the benefits of a desktop in a sleek package. Get BeatsAudio™ sound, industry-leading processors, and a crisp, clear HD+ display.(33)

Product overview

- **Industry-leading processor:** Quality processing power means everyday productivity.
- **Re-writable DVD drive:** Watch DVD movies. Or write your own media.(6)
- **BeatsAudio™:** Designed for the best-sounding, richest audio on a PC.

Key specifications

- **Operating system: Windows 8.1**(1)
- **Processor:** 5th generation Intel® Core™ i5-5200U(2b)(2g)
- **Display:** 17.3-inch diagonal HD+(33) WLED-backlit touchscreen display (1600 x 900)
- **Memory:** 8GB DDR3L SDRAM (1 DIMM)
- **Hard drive:** 1TB 5400RPM hard drive with HP ProtectSmart Hard Drive Protection(4b)
- **Graphics:** Intel® HD graphics 5500 with up to 3839MB total graphics memory(14)
- **Battery life:** Up to 4 hours and 30 minutes(69)
- **Optical drive:** SuperMulti DVD burner(6c)
- **Product weight:** 6.91 lb(76)
- **Keyboard:** Full-size island-style keyboard with numeric keypad

Product features

- **Featuring Windows 8.1**
- **HP Connected Drive:** It's your data. Do what you want with it. With HP Connected Drive, access everything. Find anything. Collect what matters.(41)
- **HP Connected Photo:** Enjoy your photos with access from any device, all in one place. Easily access photos across your PC and mobile devices, then celebrate your memories with photo cards, gifts, and prints(37)
- **HP Connected Music:** Listen to music from multiple sources – all from one app. Enjoy your local music and iTunes library together with streaming services, including TuneIn Radio.(38)
- **HP SimplePass security:** Access online accounts with a single password or PIN.(10)
- **HP CoolSense:** Keeps your notebook cool and comfortable automatically.
- **HP TrueVision HD Webcam:** Capture all the details with vibrant clarity, even in low light.
- **Three months of Evernote Premium included:** Keep your life on track and set reminders with Evernote.(34)
- **Dropbox:** Get 25GB of free online storage for six months with Dropbox.(22)
- **McAfee® LiveSafe™:** Protect from dangerous online threats with a free 180-day McAfee LiveSafe subscription.(8a)

Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP Pavilion Notebook that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified(62)
- EPEAT® Silver registered(27)
- Low Halogen(61)
- Mercury-free display backlights
- Arsenic-free display glass
- All HP computing products are delivered by SmartWay carriers.(63)
- Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.(31)

Warranty and support

HP Total Care provides award-winning service and support in the U.S., Canada and Latin America.

Included with your product:

- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **HP Support Assistant:** A free self-help tool built right into your PC.(56) Immediate, always-on, problem solving, automatic updates and diagnostics. www.hp.com/go/hpsupportassistant
- **Online Support:** Access to the support website, chat,(10) support forums, troubleshooting tips, software and drivers, manuals, how to videos(57) and more at www.hp.com/go/consumersupport
- **Phone Support:** This product includes 90 days of complimentary telephone support(53) www.hp.com/go/contacthp

Extend your coverage:

- **HP SmartFriend Service:** Personalized support by phone or protected remote PC access to make the most of your product, available at any time.(95) www.hp.com/go/smartfriend
- **HP Care Packs:** Enhance and extend your protection beyond the standard limited warranty with HP Care Packs. www.hp.com/go/totalcare

Windows · intel inside CORE i5 · McAfee LiveSafe · ENERGY STAR · epeat SILVER · beatsaudio

HP recommends Windows.

Specifications

Operating System	• **Windows 8.1**[1]
Processor	• 5th generation Intel® Core™ i5-5200U[2b][2g]
Processor Speed	• 2.2GHz[7]
Processor Cache	• 3MB L3 Cache
Memory	• 8GB DDR3L SDRAM (1 DIMM)
Video Graphics	• Intel® HD graphics 5500 with up to 3839MB total graphics memory[14]
Hard Drive	• 1TB 5400RPM hard drive with HP ProtectSmart Hard Drive Protection[4b]
Finish and Features	• HP texture linear finish with the horizontal brush design in natural silver with an ash silver keyboard • Front facing HP TrueVision HD Webcam with integrated dual array digital microphone[10]
Multimedia Drive	• SuperMulti DVD burner[6c]
Display	• 17.3-inch diagonal HD+[33] WLED-backlit touchscreen display (1600 x 900)
Network Card	• 10/100BASE-T Ethernet LAN (RJ-45 connector)[29]
Wireless Option	• 1x1 802.11ac[19] WLAN and Bluetooth®[26]
Digital Media	• Multi-format digital media card reader for Secure Digital cards
Audio	• BeatsAudio™ dual speakers
Keyboard	• Full-size island-style keyboard with numeric keypad
Pointing Device	• HP Imagepad supporting multi-touch gestures without on/off button.
External Notebook Ports	• 2 SuperSpeed USB 3.0 • 1 Universal Serial Bus (USB) 2.0 • 1 HDMI • 1 RJ-45 (LAN) • 1 Headphone-out/microphone-in combo jack
Dimensions	• **Unpackaged:** 1.14 in (H) x 16.51 in (W) x 10.98 in (D) • **Packaged:** 21.65 in (L) x 2.99 in (W) x 13.58 in (D)
Weight	• **Unpackaged:** 6.91 lb[76] • **Packaged:** 9.14 lb
What's in the box	• Free 180-day Trial of McAfee LiveSafe™ service included[8a]
Security	• Kensington® MicroSaver lock slot • Power-on password • Accepts 3rd party security lock devices
Power	• 45W AC adapter • 4-cell 41WHr 2.8Ah lithium-ion battery
Battery Life	• Up to 4 hours and 30 minutes[69]
Warranty and Support	• 1-Year limited hardware warranty. Additional information available at www.hp.com/support • Complimentary chat support within warranty period,[10] available at www.hp.com/go/contacthp • 90-Days Phone Support (from date of purchase)[53]

Software

Communication and Chat	• Skype®[10a]
Games	• Wild Tangent Games for HP pre-installed. Your HP computer comes with 10 Free Sessions of Plants vs. Zombies ($9.99 value) and preloaded with a free game Farm Frenzy ($9.99 value).[79] • Microsoft Games: (Solitaire, Mahjong, FreshPaint) Start enjoying the Windows 8 experience right out of the box.
HP Help and Support	• HP Support Assistant: Enjoy immediate, always-on, self-help support built right into your PC, for the life of your PC, absolutely free.[56][57] • Getting Started with Windows 8: Enjoy a whole new way of using your PC. Our Windows 8.1 introduction shows you all the tips and tricks for keeping focused on what matters to you.[1] • HP Recovery Manager: Recover, restore, and create recovery media for your PC. • HP ePrint: Printing on the go has never been easier. Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer from your mobile or network-connected device.[85a]
Books, Music, Photos and Videos	• HP Connected Music: Listen to music from multiple sources – all from one app. Enjoy your local music and iTunes library together with streaming services, including TuneIn Radio.[38] • Netflix: Watch movies and TV online or via DVDs with subscription.[10] • CyberLink PhotoDirector and PowerDirector: Create picture-perfect portraits and pro-quality videos with powerful and dynamic photo and video editing tools. • CyberLink Power Media Player: Upgrade your video watching experience with CyberLink's TrueTheater technology including enhanced lighting features and improved audio quality. • CyberLink YouCam: Take pictures, record video, and get creative with special photo editing and video effects. • HP Connected Photo: Enjoy your photos with access from any device, all in one place.[37]
Productivity and Tools	• Dropbox: Get 25GB of free online storage for six months with Dropbox.[22] • 7-zip: File Archive Utility • HP Connected Drive: It's your data. Do what you want with it. With HP Connected Drive, access all your files, across your smart phones, tablets, and PCs with a single app. Organized. Searchable. Protected.[41] • Three months of Evernote Premium included: Keep your life on track and set reminders with Evernote.[34] • Foxit PhantomPDF: Read, create, sign, annotate, and print PDF documents and fill out PDF forms with this fast, protected, feature-rich PDF solution. • Meet the new Office: The most powerful Office yet. Your content when and where you need it.[64] • CyberLink PowerBackup: Archive files, folders, and application data and schedule automatic backups.
Security and protection	• McAfee®: Protect your PC from malicious software and dangerous online threats with a free 180-day McAfee LiveSafe™ subscription.[8a] • HP ProtectSmart: Your notebook's data stays safe from accidental bumps and bruises with HP ProtectSmart. • HP CoolSense: Keep your notebook cool and comfortable automatically with HP CoolSense. • HP SimplePass security: Access online accounts with a single password or PIN.[10]

Additional Information

Product Number	• J9N62UA#ABA
Ad Embargo Date	• 2/1/2015
UPC Code	• 889296085393
Country of Origin	• China
Tariff Number	• 8471300000
Pallet Information	• **Dimensions:** 47.24 in (L) x 39.37 in (W) x 41.85 in (D) • **Total weight:** 716.5 lb • **Layers:** 3 • **Products per layer:** 25
Battery Regulatory Data	• **Transportation or storage regulations:** Y • **UN# and proper shipping name:** UN3481 - Lithium ion batteries packed with equipment • **Number of batteries:** 1 • **Primary battery regulated material:** 250g • **Primary battery watt hours:** 41 • **Applicable CPSC regulations:** N

Learn more at hp.com

[1] Not all features are available in all editions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com [2b] Intel's numbering is not a measurement of higher performance. Dual-core/multi-core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. [2g] Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information. [4b] For hard drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of hard drive is reserved for system recovery software. [6] Actual speeds may vary. Does not permit copying of commercially available DVD movies or other copyright-protected materials. Intended only for creation and storage of original material and other lawful uses. [6c] Actual speeds may vary. Don't copy copyright-protected materials. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. [7] GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. [8a] Internet access required and not included. Subscription required after expiration. [10] Internet access required and not included. [10a] Internet access required and not included; registration required. [14] Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs. [19] Wireless access point and Internet service required and not included. Availability of public wireless access points limited. [22] 25GB of free online storage for six months from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included. [26] Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. Optional features sold separately or as add-on features. [27] EPEAT® Silver registered models of this product are available where HP registers consumer desktop and/or notebook computers. [29] Actual speeds may vary. [31] Free recycling in select countries. Program may not be available in your area. Check www.hp.com/go/recycling to see if HP offers free recycling in your area. [33] High-definition (HD) content is required to view high definition images. [34] Subscription required after 90 days. [37] Availability of features varies by country and operating system. Supported on Android and Windows 8 & 8.1 operating systems. Synchronizes with Snapfish app, available on iOS and Android operating systems. Free Snapfish membership required. Internet service required and not included. Print ordering through Snapfish available for pick up at select retailers in the U.S. only. [38] Availability of features varies by country. Streaming services may require a paid subscription. May not be compatible with all music files. Not compatible with DRM tracks. Internet service required and not included. [41] Supported on Android, Windows 8, and iOS operating systems. Internet service required and not included. Available only in the US, UK, New Zealand, and Australia. [53] Call 1.800.474.6836 or www.hp.com/go/contacthp for more information on Care Packs available after 90 days. [56] For more information visit hp.com/go/hpsupportassistant. Link will vary outside of the U.S. HP Support Assistant is available for Android and Windows based PCs. [57] Internet connection required for updating and connecting to HP Support. [61] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. [62] ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. [63] Designation based on actions to reduce transportation-related emissions. [64] Internet service required and not included. Click the Office icon for more details on the Office product that is right for you. Optional features sold separately or as add-on features. [69] Battery life will vary depending on numerous factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details. [76] Weight and system dimensions may fluctuate due to configuration and manufacturing variances. [79] Games may be limited during trial period. Full version games may be purchased at any time. Internet access required and not included. [85a] Requires an Internet connection, not included, to an HP web-enabled printer and HP ePrint account registration. For complete details, see www.hp.com/go/mobileprinting [95] HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24 x 7 support available in the US only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown on datasheet. ©2015 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. All other trademarks are property of their respective owners. 12/22_r2 kc